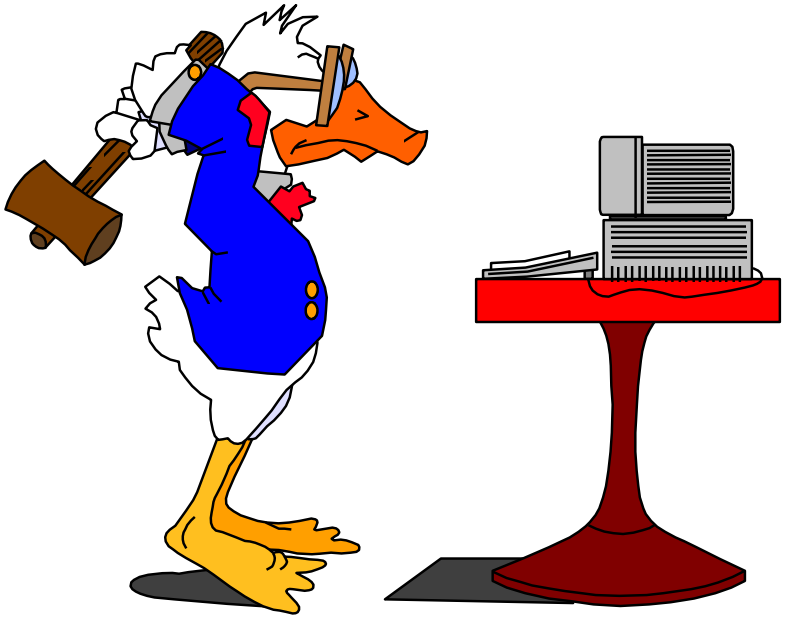

US Army Center for Public Works

Facilities Management Directorate

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DSN 328-7938

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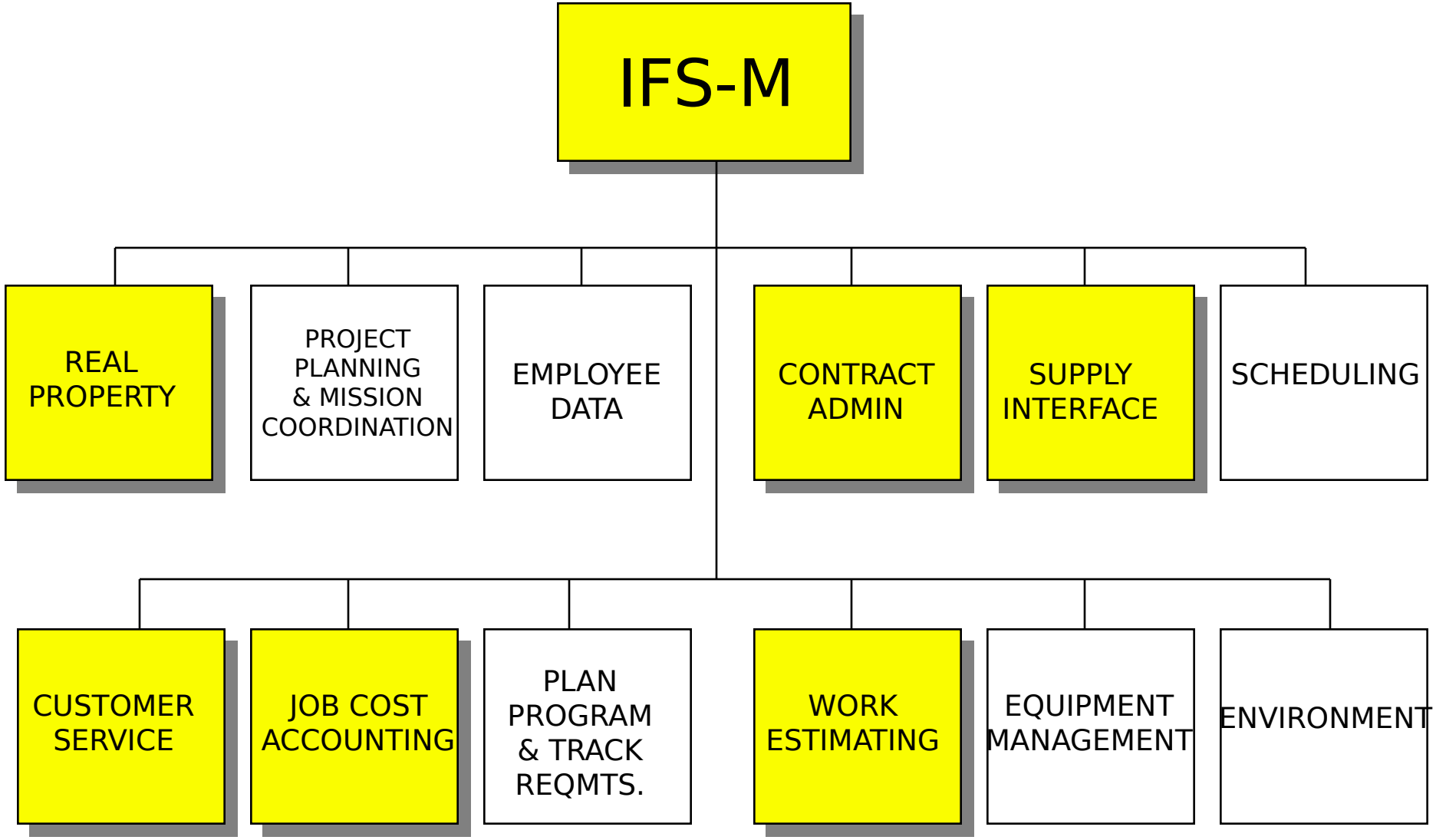
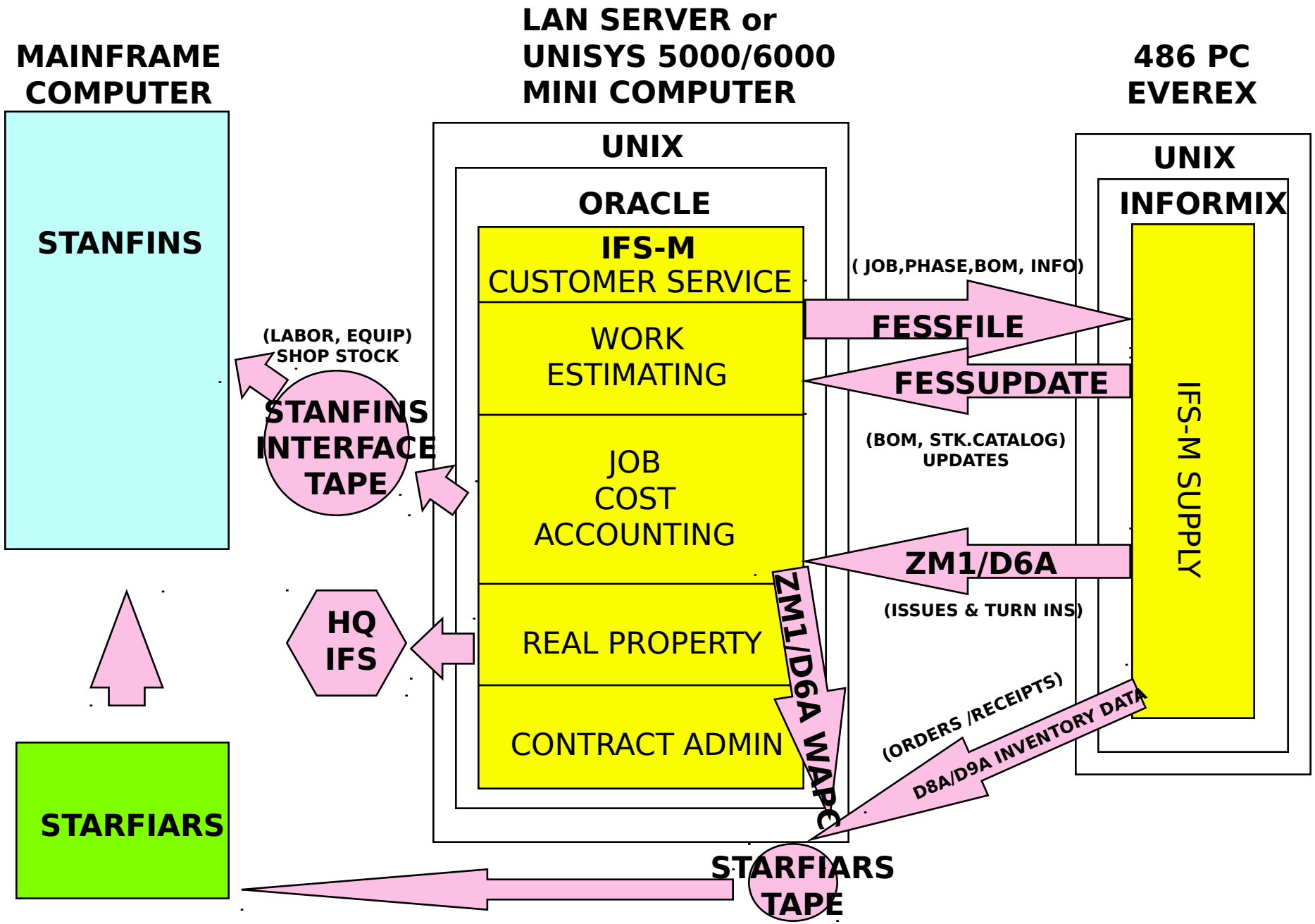
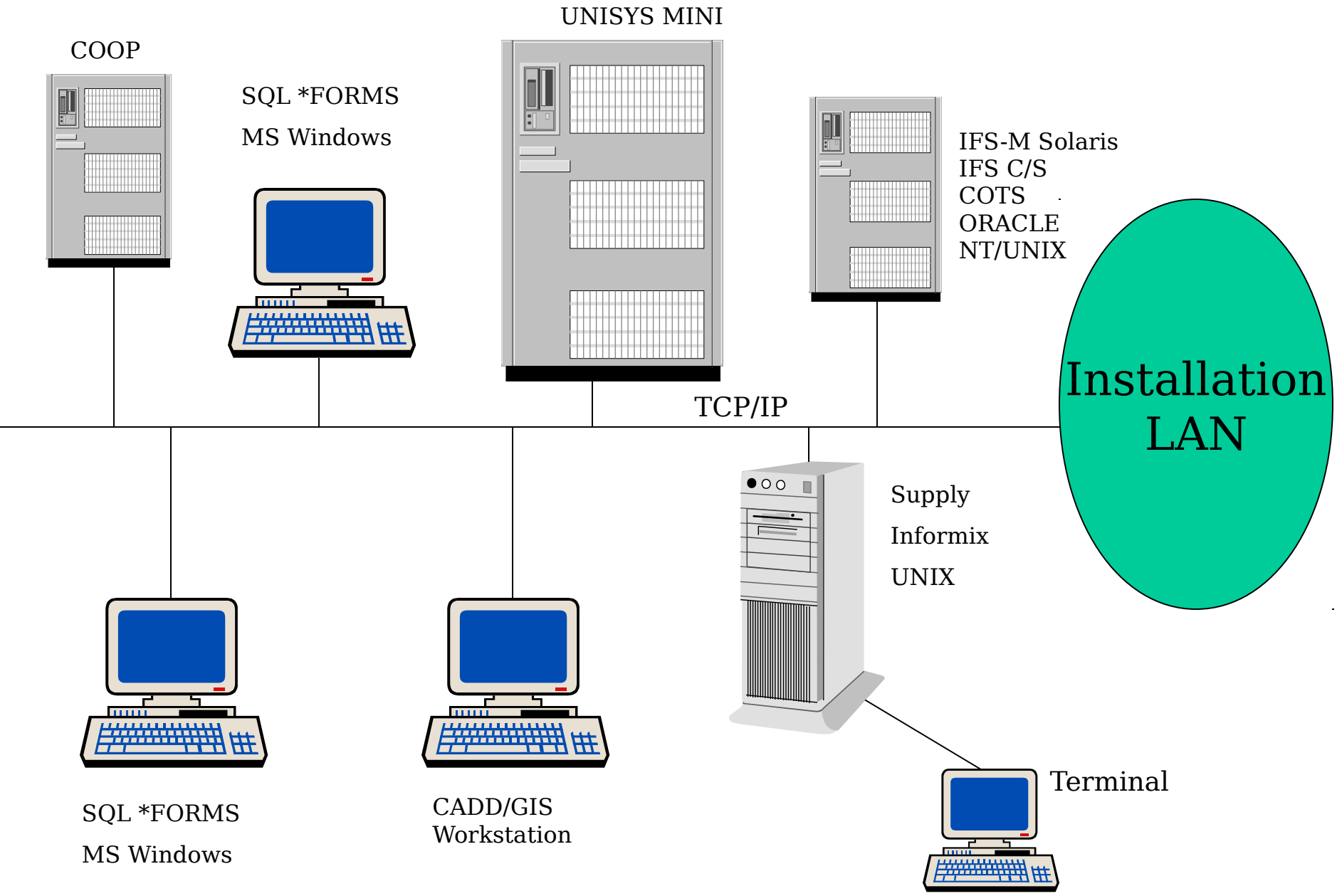

IFS-M
REAL PROPERTY
PROJECT PLANNING & MISSION COORDINATION
EMPLOYEE DATA
CONTRACT ADMIN
SUPPLY INTERFACE
SCHEDULING
CUSTOMER SERVICE
JOB COST ACCOUNTING
PLAN PROGRAM & TRACK REQMTS.
WORK ESTIMATING
EQUIPMENT MANAGEMENT
ENVIRONMENT


MAINFRAME COMPUTER
LAN SERVER or UNISYS 5000/6000 MINI COMPUTER
486 PC EVEREX
STANFINS
UNIX
ORACLE
IFS-M
CUSTOMER SERVICE
WORK ESTIMATING
JOB COST ACCOUNTING
REAL PROPERTY
CONTRACT ADMIN
UNIX
INFORMIX
IFS-M SUPPLY
(JOB,PHASE,BOM, INFO)
FESSFILE
FESSUPDATE
(BOM, STK.CATALOG) UPDATES
ZM1/D6A
(ISSUES & TURN INS)
ZM1/D6A WAPC
(ORDERS /RECEIPTS)
D8A/D9A INVENTORY DATA
(LABOR, EQUIP) SHOP STOCK
STANFINS INTERFACE TAPE
HQ IFS
STARFIARS
STARFIARS TAPE


UNISYS MINI
COOP
SQL *FORMS
MS Windows
IFS-M Solaris
IFS C/S
COTS
ORACLE
NT/UNIX
Installation
LAN
TCP/IP
Supply
Informix
UNIX
SQL *FORMS
MS Windows
CADD/GIS
Workstation
Terminal

Commercial Off The Shelf Software

COTS

ACSIM/USACE directed 50% reduction in automation costs

FIST (Facility Information Systems Technologies) team formed

(1/96) to study COTS solutions and reduce costs of IFS-M,

HOMES, PAX, RPLANS, Environmental Systems

BEST (Business Enhancement Software Testing)

COTS Functional Requirement Areas

* **Work Order Management**
  - Requests & Tracking
  - SO, SOO, IJO, etc.

* **Preventive Maintenance**
  - Time & Meter Based

* **Project/Shop Scheduling**

* **Work Estimating**
  - Labor, Material, Equip

* **Asset Management**
  - Equipment Inventory
  - Facilities, Structures, Infrastructure, etc.

* **Purchasing Manag**
  - Requisitions & Orc

* **Supply Inventory**
  - Max/Min Stocking
  - Interface W/Purcha
  - Bar Code Interfac

* **Labor**
  - Personnel
  - Reporting (L&E)

* **Service Contracts**
* **Warranties**
* **CAD Integration**
* **Bar Code Interfa**
* **Financial System**

THE PLAN

* Move all IFS-M Unisys and IFS-M Solaris users to IFS C/S by July 1998

* Test COTS - AEC Facility Management (FM
  - Others COTS modules ???

* Review Air Force, Navy, Marines COTS eff